COMMISSIONER FOR PATENTS Mail Stop Patent Application P. O. Box 1450 Alexandria, Virginia 22313-1450 Sir:

Transmitted herewith for filing is the Patent Application of:

Inventors: Michael Norman Day and Sidney James Manning

For: Program Debug Method and Apparatus

Assignee Name: International Business Machines Corporation

Assignee Residence: Armonk, New York

Enclosed are	

X ___9 Patent Specification including an Abstract

X 6 Pages of Claims

X 3 Sheet(s) of drawings. Informal X Formal

X 1 Declaration(s) and Power of Attorney

X Form PTO 1595 and Assignment of the Invention to IBM Corporation

A certified copy of a ____ application.

Information Disclosure Statement, PTO 1449 and copies of _____ references.

The filing fee has been calculated as shown below:

FOR	Number Filed		Number Extra		Rate		Basic Fee \$770.00
Total Claims	10	-20 =	0	X	\$ 18	=	\$ 00.00
Independent Claims	9	- 3 =	6	X	\$ 86	=	\$516.00
Multiple Dependent Claims	00			X	\$290	=	\$
				Total	Filing Fee	=	\$1,286.00

- X Please charge my Deposit Account No. <u>09-0447</u> in the amount of \$<u>1,286.00</u>. A duplicate copy of this sheet is enclosed.
- X The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account <u>09-0447</u>. A duplicate copy of this sheet is enclosed.
 - \underline{X} Any additional filing fees required under 37 CFR 1.16.
 - X Any patent application processing fees under 37 CFR 1.17.

Respectfully submitted,

Robert M Carwell Registration No. 28,499

Intellectual Property Law Dept.

IBM Corporation

11400 Burnet Road

Austin, Texas 78758

Telephone (512) 823-1017